

North Dakota

# FARM REPORTER

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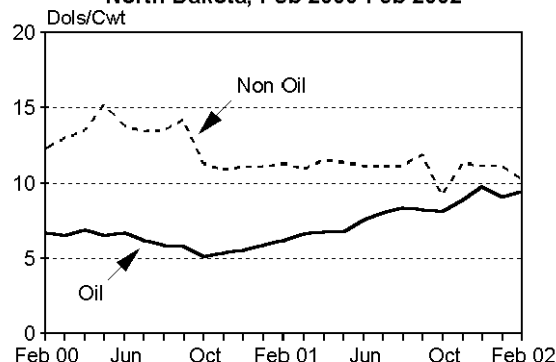
## AGRICULTURAL PRICES

**N**orth Dakota The Index of Prices Received for All Farm Products in February was 91 percent of the 1990-1992 base. This is up 5 percent from last year and 1 percent from two

years ago. The All Crops Index, at 89 percent of the base, was up 7 percent from February 2001 while the All Livestock Index, at 100 percent, was down 3 percent from last year. February indexes are calculated using preliminary mid-month prices.

The January Index of Prices Received for All Farm Products, recalculated with full month prices, was 94 percent of the base, up 3 percent from January 2001. The All Crops Index, at 93 percent, was up 6 percent from the previous year while the All Livestock Index, at 100 percent, was down 3 percent.

**Sunflower Prices Received by Farmers  
North Dakota, Feb 2000-Feb 2002**



**PRICES RECEIVED BY FARMERS, February 15, 2002 <sup>1/</sup>**

Item	Unit	NORTH DAKOTA			UNITED STATES			Effective U.S. Parity Price Feb 2002
		Feb 2001	Jan 2002	Feb 15, 2002	Feb 2001	Jan 2002	Feb 15, 2002	
		--- Dollars ---			--- Dollars ---			- Dollars -
Wheat, Durum	Bu	2.23	3.32	3.05	2.62	3.49	3.26	---
Other Spring	Bu	2.87	2.77	2.65	2.99	2.88	2.84	---
Winter	Bu	2.74	2.33	2.50	2.75	2.81	2.82	---
All	Bu	2.67	2.87	2.72	2.83	2.87	2.85	9.37
Corn	Bu	1.65	1.74	1.75	1.96	1.97	1.93	6.35
Rye	Bu	---	1.43	---	---	---	---	5.52
Oats	Bu	1.04	1.77	1.55	1.28	1.91	1.95	3.87
Barley, Feed	Bu	1.52	1.51	1.50	1.77	1.66	1.76	---
Malting	Bu	1.86	2.05	2.20	2.28	2.50	2.57	---
All	Bu	1.76	1.74	1.82	2.10	2.10	2.19	6.23
Sunflower, Oil	Cwt	6.25	9.14	9.50	---	---	---	---
Non-oil	Cwt	11.30	11.20	10.30	---	---	---	---
All	Cwt	7.97	9.68	9.70	7.29	9.54	9.56	---
Baled Hay, Alfalfa	Ton	50.00	48.00	51.00	92.90	101.00	99.50	---
Other	Ton	36.00	35.00	36.00	71.80	73.70	70.80	---
All	Ton	47.00	47.00	48.00	86.90	93.00	90.40	---
Flaxseed	Bu	3.43	4.21	4.70	3.43	4.21	4.70	11.10
Soybeans	Bu	4.19	3.92	3.85	4.46	4.22	4.19	13.90
Dry Edible Beans, Navy	Cwt	10.60	19.00	---	---	---	---	---
Pinto	Cwt	10.40	19.40	---	---	---	---	---
All	Cwt	10.70	19.70	26.70	15.30	21.10	25.30	47.00
Potatoes, Fresh <sup>2/</sup>	Cwt	5.65	8.00	---	4.61	9.85	---	---
Processing	Cwt	5.75	5.20	---	5.15	5.39	---	---
All	Cwt	5.95	6.10	6.20	5.26	6.90	7.51	13.20
Beef Cattle	Cwt	80.40	77.70	77.70	74.70	67.10	70.40	155.00
Steers & Heifers	Cwt	84.60	82.70	82.00	78.70	71.20	74.10	---
Cows	Cwt	42.90	37.50	39.00	42.80	38.00	40.70	---
Calves	Cwt	101.00	98.90	99.00	109.00	102.00	104.00	206.00
Sheep	Cwt	40.60	28.60	---	47.50	36.20	---	74.00
Lambs	Cwt	93.50	58.80	---	80.10	65.50	---	175.00
Hogs	Cwt	40.70	38.90	---	39.20	37.70	38.40	100.00

<sup>1/</sup> Previous month and previous year prices are entire month average except for alfalfa, other and all hay which are mid-month prices. <sup>2/</sup> Fresh market prices only, includes table stock.

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## AGRICULTURAL PRICES (CONTINUED)

### United States

The February All Farm Products Index was 99 percent of its 1990-92 base, up 4 percent from the January index but down 1 percent from the February 2001 index. The All Crops Index was 101, up 9 percent from January and 3 percent above February 2001. The Livestock and Products Index, at 97, was unchanged from last month and down 5 percent from February 2001.



### INDEX NUMBERS OF FARM PRICES February 15, 2002

Indexes and Ratios	NORTH DAKOTA			UNITED STATES		
	Feb 2001	Jan 2002	Feb 15, 2002	Feb 2001	Jan 2002	Feb 15, 2002
<b>PRICES RECEIVED</b> (1990-92 = 100)						
ALL FARM PRODUCTS	87	94	91	100	95	99
CROPS	83	93	89	98	93	101
Food Grains	85	94	87	91	88	85
Feed Grains & Hay	82	86	86	90	90	90
Oil Bearing Crops <sup>1/</sup>	76	86	82	80	76	76
Other Crops <sup>2/</sup>	86	102	103	85	117	130
LIVESTOCK	103	100	100	102	97	97
Meat Animals	105	101	101	98	90	93
Dairy Products	97	91	97	100	103	102
Poultry & Eggs	99	99	99	112	109	100
<b>PRICES PAID</b>	---	---	---	124	122	122
<b>RATIO <sup>3/</sup></b>	---	---	---	81	78	81

<sup>1/</sup> ND includes non-oil sunflower. <sup>2/</sup> Potatoes, dry edible beans and sugarbeets. <sup>3/</sup> Ratio of Index of Prices Received to Index of Prices Paid.

## HONEY PRODUCTION

### North Dakota

Honey production in 2001 from North Dakota producers with five or more colonies totaled 26.9 million pounds, down 22 percent from 2000's record high production. North Dakota dropped to second place in total honey production, behind California, which produced 27.6 million pounds.

There were 280,000 colonies in North Dakota producing honey for the year 2001, down 20,000 from 2000. Yield per colony averaged 96 pounds, down from 115 pounds in 2000. The highest yield on record was 142 pounds in 1972.

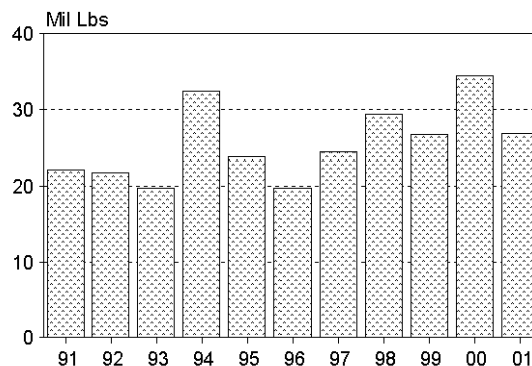
Producer honey stocks were 9.4 million pounds on

December 15, 2001, down 32 percent from a year earlier. Prices for the 2001 crop averaged 65 cents per pound, up from 57 cents in 2000. Prices were based on sales to private processors and cooperatives and retail sales by producers.

### United States

Honey production in 2001 from producers with five or more colonies totaled 186 million pounds, down 16 percent from 2000. Honey production in 2001 was the lowest since 1989, when 181 million pounds were produced with a yield per colony of only 51.2 pounds. There were 2.51 million colonies producing honey in 2001, down 4 percent from 2000.

**Honey Production  
North Dakota, 1991-2001**



Yield per colony averaged 74.0 pounds, down 10.1 pounds from the 84.1 pounds in 2000.

Producer honey stocks were 64.8 million pounds on December 15, 2001, down 24 percent from a year earlier. Stocks held by producers exclude stocks held under the commodity loan program. Prices for the 2001 crop averaged 66.9 cents per pound, up 12 percent from 59.7 cents in 2000.

### HONEY PRODUCTION AND STOCKS ON HAND

State	Producing Colonies		Yield Per Colony		Production		Stocks on Hand Dec. 15 <sup>1/</sup>		Average Price Per Pound		Value of Production	
	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001
	--1,000 --		-- Pounds --		-- 1,000 Pounds --				-- Cents --		- 1,000 Dollars -	
NORTH DAKOTA	300	280	115	96	34,500	26,880	13,800	9,408	57	65	19,665	17,472
California	440	425	70	65	30,800	27,625	11,396	7,735	59	67	18,172	18,509
Florida	232	220	105	100	24,360	22,000	2,923	3,432	54	62	13,154	13,640
Minnesota	150	135	90	81	13,500	10,935	3,105	1,859	57	63	7,695	6,889
Montana	124	136	88	102	10,912	13,872	4,692	4,578	59	65	6,438	9,017
South Dakota	235	235	121	65	28,435	15,275	12,796	12,220	58	64	16,492	9,776
UNITED STATES	2,620	2,513	84.1	74.0	220,339	185,926	85,328	64,750	59.7	66.9	132,742	127,060

<sup>1/</sup> Held by producers.

## NORTH DAKOTA'S RANK IN AGRICULTURE

**N**orth Dakota Farmers and ranchers in the state maintained North Dakota's #1 ranking in the production of spring and durum wheat, barley, canola, pinto beans, flaxseed and sunflower in 2001 compared to other states. North Dakota oats, dry edible peas and navy beans also ranked number one, up from second in 2000. North Dakota remained the second highest all wheat producing state in 2001, behind Kansas.

Durum wheat production in North Dakota accounted for 65 percent of the U.S. total, down from 71 percent in 2000 while spring wheat production

accounted for 46 percent, up from 42 percent a year ago. Canola production continued to increase, up to 90 percent from 83 percent of the U.S. total. Pinto bean production accounted for 47 percent of the U.S. total, down from 50 percent while navy bean production increased to 57 percent from 34 percent in 2000. Sunflower, dry edible peas and barley accounted for 44, 46 and 32 percent, respectively.

North Dakota's honey production dropped to second place behind California in 2001. Sugarbeet production rank remained in third place, behind Minnesota and Idaho.

## NORTH DAKOTA'S 2001 RANK AMONG STATES

Ranks . . .	Percent of Nation's Production . . .
<b>#1</b>	<b>Spring Wheat . . . . . 46%</b>
	<b>Durum Wheat . . . . . 65%</b>
	<b>Sunflower . . . . . 44%</b>
	<b>Barley . . . . . 32%</b>
	<b>Oats . . . . . 13%</b>
	<b>All Dry Edible Beans . . . . . 32%</b>
	<b>Navy Beans . . . . . 57%</b>
	<b>Pinto Beans . . . . . 47%</b>
	<b>Canola . . . . . 90%</b>
	<b>Flaxseed . . . . . 95%</b>
	<b>Dry Edible Peas . . . . . 46%</b>
<b>#2</b>	<b>All Wheat . . . . . 15%</b>
	<b>Honey . . . . . 14%</b>
<b>#3</b>	<b>Sugarbeets . . . . . 17%</b>
	<b>Lentils . . . . . 21%</b>
	<b>Total Cropland - 1997 Census . . 6%</b>

## THE 10 LEADING STATES AND NORTH DAKOTA'S RANK

Item	1	2	3	4	5	6	7	8	9	10	North Dakota's Rank	Percent of Nation
<b>CROP PRODUCTION - 2001</b>												
Corn, Grain	IA	IL	NE	IN	MN	OH	KS	SD	MO	WI	17	1
Silage	WI	CA	PA	NY	MN	NE	IA	KS	SD	MI	20	2
Wheat, Durum	ND	MT	CA	AZ	SD	MN					1	65
Spring	ND	MN	MT	SD	ID	WA	OR	CO	UT	WI	1	46
Winter	KS	OK	TX	WA	CO	OH	NE	ID	AR	IL	34	*
All	KS	ND	WA	OK	TX	MT	ID	MN	SD	CO	2	15
Oats	ND	MN	WI	IA	SD	PA	TX	OH	NY	NE	1	13
Barley	ND	ID	MT	WA	CO	MN	WY	CA	OR	UT	1	32
Rye	OK	GA	SD	ND							4	5
Flaxseed	ND	SD	MT	MN							1	95
Potatoes	ID	WA	WI	ND	CO	OR	MN	ME	MI	CA	4	6
Sugarbeets	MN	ID	ND	MI	CA	MT	WY	NE	CO	OR	3	17
Soybeans	IA	IL	IN	MN	NE	OH	MO	SD	AR	KS	11	2
Dry Edible Beans, Navy	ND	MN	MI	ID	SD	WY	NE	OR			1	57
Pinto	ND	CO	NE	ID	WY	NM	KS	MT	MN	WA	1	47
All	ND	NE	CO	CA	MN	ID	MI	WA	WY	TX	1	32
Dry Edible Peas	ND	WA	ID	MT	OR						1	46
Lentils	WA	ID	ND	MT							3	21
Sunflower, Oil	ND	SD	KS	CO	NE	MN	TX				1	44
Non-oil	ND	TX	CO	SD	KS	MN	NE				1	44
All	ND	SD	KS	CO	TX	NE	MN				1	44
Canola	ND	MN									1	90
Hay, Alfalfa	CA	SD	NE	MN	IA	ID	WI	KS	CO	ND	10	4
All Other	TX	MO	TN/KY		KS	OK	AR	SD	NE	VA	17	2
All	TX	SD	CA	KS	MO	NE	MN	IA	KY	ND	10	3
Total Acreage												
Principal Crops Planted	IA	KS	TX	IL	ND	MN	NE	SD	MO	IN	5	6
Principal Crops Harvested	IA	IL	KS	ND	MN	NE	TX	SD	MO	IN	4	6
Grain Storage, December 1												
On-Farm Capacity	IA	MN	IL	NE	ND	IN	SD	OH	MO	KS	5	6
Off-Farm Capacity	IL	IA	KS	NE	TX	MN	IN	OH	ND	OK	9	3
<b>LIVESTOCK ON HAND - JANUARY 1, 2002</b>												
All Cattle & Calves	TX	KS	NE	CA/OK		MO	SD	IA	WI	CO	16	2
Cattle & Calves on Feed	TX	KS	NE	CO	IA	CA	OK	SD	ID	AZ	23	*
Cows That Have Calved	TX	CA	MO	OK	NE	SD	KS	WI	MT	KY	14	2
Milk	CA	WI	NY	PA	MN	ID	TX	MI	NM	OH	33	*
Beef	TX	MO	OK	NE	SD	KS	MT	KY	TN	ND	10	3
All Hogs - December 1, 2001	IA	NC	MN	IL	IN	MO	NE	OK	KS	OH	27	*
All Sheep & Lambs	TX	CA	WY	SD	CO	UT	MT	OR	ID	IA	13	2
<b>LIVESTOCK PRODUCTION - 2001</b>												
Calf Crop	TX	MO	CA	OK	SD	NE	MT	KS	WI	IA	13	3
Lamb Crop	TX	WY	MT	SD/UT		CA	ID	IA	CO	OR	14	3
Pig Crop	NC	IA	MN	IL	OK	MO	IN	NE	CO	KS	24	*
Wool Production	TX	WY	CA	CO	MT	SD	UT	ID	NM	OR	14	2
Honey	CA	ND	FL	SD	MT	MN	TX	AR	WI	LA	2	14

\* Less than one-half of one percent.

# NUMBER OF FARMS

## North Dakota

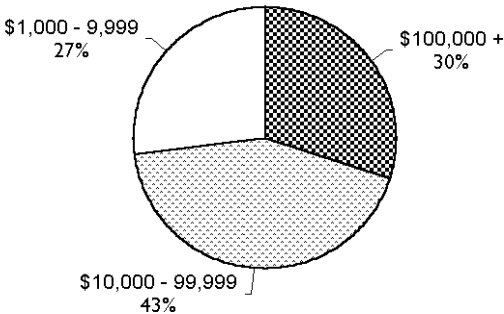
The number of farms and ranches in North Dakota during the year 2001 was estimated at 30,300, unchanged from 2000. Total land in farms totaled 39.4 million acres, also unchanged from 2000. The average size of farms was 1,300 acres.

The number of farms, at 30,300, ties last year for the lowest level since estimates were first started in 1910 when there were 74,400 farms. The largest number of farms occurred in 1933, at 86,000. Total land in farms, at its lowest level, is unchanged from 2000. This is 3.3 million acres below the high of 42.7 million acres set in 1950.

While the total number of farms remained unchanged in 2001, changes did occur in the small, mid-sized and large farm operations. The small farms, sales of \$1,000-\$9,999, decreased 200 operations and farms with sales of \$10,000-\$99,999 declined by 100 operations from last year. Farms with sales of \$100,000 or more increased 300 operations from 2000.

A farm and ranch is defined as any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. Government payments are included as sales. The annual estimate includes farms with their entire acreage enrolled in the Conservation Reserve Program or other government programs.

Number of Farms  
By Economic Sales Class  
North Dakota, 2001



## United States

The number of farms and ranches in the United States in 2001 is estimated at 2.16 million, down 0.7 percent from 2000. This is the second largest decline in farms and ranches since the 1.4 percent drop in 1991. Total land in farms, at 941.2 million acres, declined 0.2 percent or 1.9 million acres from last year. The average size of farm increased 2 acres from 434 acres in 2000 to 436 acres in 2001.

NUMBER OF FARMS AND LAND IN FARMS BY ECONOMIC SALES CLASS, 1997-2001

Year	Number of Farms by Sales Class				Land in Farms by Sales Class				Average Size of Farms
	\$1,000- \$9,999	\$10,000- \$99,999	\$100,000+	Total	\$1,000- \$9,999	\$10,000- \$99,999	\$100,000+	Total	
	--- Number ---				--- 1,000 Acres ---				- Acres -
	NORTH DAKOTA								
1997	8,500	14,000	9,000	31,500	3,500	14,000	22,200	39,700	1,260
1998	8,200	14,000	8,800	31,000	3,400	14,000	22,100	39,500	1,274
1999	8,400	13,500	8,600	30,500	3,500	14,000	21,900	39,400	1,292
2000	8,500	13,100	8,700	30,300	3,400	13,800	22,200	39,400	1,300
2001	8,300	13,000	9,000	30,300	3,500	13,300	22,600	39,400	1,300
	UNITED STATES								
1997	1,191,050	645,960	353,500	2,190,510	135,375	288,485	532,150	956,010	436
1998	1,180,950	652,310	358,100	2,191,360	133,788	287,017	532,695	953,500	435
1999	1,194,340	648,850	348,880	2,192,070	133,028	288,492	525,920	947,440	432
2000	1,173,550	649,550	349,180	2,172,280	127,683	286,192	529,215	943,090	434
2001	1,166,590	642,010	349,180	2,157,780	126,045	273,780	541,385	941,210	436

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